

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 259 | ((infrared led) same ultrasonic) and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 11:40 |
| S2 | 131 | ((infrared led) same ultrasonic) and oscillat\$5 and (frequency with divi\$5) and multiplex\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 11:21 |
| S3 | 156 | ((infrared led) same (ultrasonic supersonic)) and oscillat\$5 and (frequency with divi\$5) and carrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 17:46 |
| S4 | 39 | ("3166732" "3535870" "3909826" "3999372" "4034193" "4119948" "4213119" "4283772" "4298839" "4306219" "4310890" "4454414" "4500870" "4542469" "4621330" "4636637" "4641378" "4680704" "4713841" "4724315" "4772859" "4783623" "4792032" "4792677" "4823928" "4825425" "4868893" "4935705" "4972512" "5010588").PN. OR ("5155614").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 12:15 |
| S5 | 7 | ("4796019" "5892501" "5933113" "6014129" "6028888" "6107957" "6167099").PN. OR ("6388656").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 15:01 |
| S6 | 5058 | 375/295-315.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 15:30 |
| S7 | 717 | S6 and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 15:30 |

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| S8 | 15 | S6 and oscillat\$5 and (frequency with divi\$5) and (push with pull) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 15:52 |
| S9 | 15 | ((infrared led) and (ultrasonic supersonic)) and oscillat\$5 and (frequency with divi\$5) and ((tunable variable) with carrier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 16:07 |
| S10 | 19 | ((infrared led) and (ultrasonic supersonic)) same transmitter) and ((tunable variable) with carrier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 16:19 |
| S11 | 362 | 379/56.1-56.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 16:19 |
| S12 | 25 | S11 and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 16:18 |
| S13 | 758 | "367"/\$7.ccls. and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 16:34 |
| S14 | 126 | "367"/\$7.ccls. and oscillat\$5 and (frequency with divi\$5) and buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 17:19 |
| S15 | 3 | "6617937" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 17:19 |

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| S17 | 2071 | ((infrared led) and (ultrasonic supersonic)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 18:00 |
| S19 | 7 | S17 and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 17:59 |
| S20 | 1408 | ((infrared led) same (ultrasonic supersonic) same transmitter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 18:00 |
| S21 | 98 | ((infrared led) same (ultrasonic supersonic) same transmitter same carrier) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/27 18:00 |
| S22 | 22 | ("2461344" "2837597" "3284633" "3294901" "3614320" "3927262" "RE25652").PN. OR ("4068093").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/27 18:10 |
| S23 | 431 | 398/202.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 16:17 |
| S24 | 41 | S23 and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 16:25 |
| S25 | 15 | 398/182.ccls. and oscillat\$5 and (frequency with divi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 16:25 |